

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052534

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| A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G02F1/1335 G02B6/08 H01J29/89 G03B21/62 G09F9/30 | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G02F G02B H01J G03B | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | WO 02/25359 A2 (HONEYWELL INTERNATIONAL INC) 28 March 2002 (2002-03-28) page 3, line 19 - line 30 page 4, line 25 - line 15; figures 4,6 | 1-6,11 |
| A | US 3 279 314 A (MILLER WENDELL S) 18 October 1966 (1966-10-18) column 2, line 32 - line 53 column 3, line 1 - line 8 column 4, line 48 - line 55 column 5, line 42 - line 55; figures 2,4 | 1-4,6,7 |
| A | PATENT ABSTRACTS OF JAPAN vol. 1998, no. 03, 27 February 1998 (1998-02-27) -& JP 09 288274 A (ASAHI GLASS CO LTD), 4 November 1997 (1997-11-04) abstract | 1-4,6,11 |
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| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. | | |
| * Special categories of cited documents : <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="width: 45%;"> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>"&" document member of the same patent family</p> </div> </div> | | |
| Date of the actual completion of the international search <div style="text-align: center; font-weight: bold;">27 January 2005</div> | Date of mailing of the international search report <div style="text-align: center; font-weight: bold;">04/02/2005</div> | |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Authorized officer <div style="text-align: center; font-weight: bold;">Stang, I</div> | |

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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| A | US 5 481 385 A (ZIMMERMAN ET AL) 2 January 1996 (1996-01-02) cited in the application column 1, line 35 - line 61 column 3, line 22 - line 30 column 5, line 38 - column 6, line 10 column 6, line 46 - line 52 column 7, line 5 - line 44 column 8, line 26 - line 39; figures 1-3,9 ----- | 1-3,6,11 |
| A | US 5 503 902 A (STEENBLIK ET AL) 2 April 1996 (1996-04-02) column 1, line 14 - line 31 column 4, line 1 - line 16 column 7, line 53 - column 8, line 12; figures 6,13 ----- | 1,2,5-10 |
| A | US 5 689 319 A (VINK ET AL) 18 November 1997 (1997-11-18) column 1, line 63 - column 2, line 8 column 3, line 44 - column 4, line 6; figure 2 ----- | 1,4,6, 8-10 |

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Information on patent family members

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